



PATENT Docket No. 104732000601

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450, on January 30, 2004.

Lisa K. Small

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Guy M. MILLER, et al.

Serial No.: Not Yet Assigned

Filing Date: January 20, 2004

For: COMPOSITIONS AND METHODS FOR THE PREVENTION AND TREATMENT OF

CEREBRAL ISCHEMIA

Examiner: Not Yet Assigned

Group Art Unit: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO-1449. Copies of the documents were previously submitted in the parent application serial no. 10/020,450 filed on December 14, 2001. The Examiner is requested to make these documents of record.

This In	formation Disclosure Statement is submitted:
With	the application; accordingly, no fee or separate requirements are required.
Befor	te the mailing of a first Office Action after the filing of a Request for Continued
Exam	uination under § 1.114.
Withi	n three months of the application filing date or before mailing of a first Office
Actio	n on the merits; accordingly, no fee or separate requirements are required.
After	receipt of a first Office Action on the merits but before mailing of a final Office
Actio	n or Notice of Allowance.
	A fee is required. A check in the amount of is enclosed.
	A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached
	to this submission in duplicate.
	A Certification under 37 C.F.R. § 1.97(e) is provided below; accordingly; no fee
	is believed to be due.
After	mailing of a final Office Action or Notice of Allowance, but before payment of the
issue	fee.
	A Certification under 37 C.F.R. § 1.97(e) is provided below and a check in the
	amount of is enclosed.
	A Certification under 37 C.F.R. § 1.97(e) is provided below and a Fee Transmitta
	form (PTO/SB/17 is attached to this submission in duplicate.)
	With Before Exame Within Action After Action After issue

Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

The information contained in this Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal form is separated from this document and the Patent Office determines that an extension and/or other relief is required, Applicants petition for any required relief including extensions of time and authorize the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to Deposit Account No. 50-2859 referencing 104732000601. However, the Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: January 29, 2004

Respectfully submitted,

Bv:

Carol A. Stratford, Ph.D. Registration No. 34,444

SWISS LAW GROUP Building 3, Palo Alto Square 3000 El Camino Real, Suite 100 Palo Alto, California 94306 Talenhone: (650) 856-3700

Telephone: (650) 856-3700 Facsimile: (650) 856-3710

	OIP	E
E F	EB 0 2 2	DOX E
THE PERSON NAMED IN	MADENT	, Earn
		Infori Appli

Form	PTO-	1449 (m	nodified)		ATTY. DOCKET NO.	SERIAL NO. 10/020,450		
ntorm	ation D	isclosu	re Statement b	y	0109-UTL APPLICANT	10/020,450	·	
Applica	ant			_	Miller tal.			
Sheet 1	l f1	(C	OP'	Y	FILING DATE 12/14/2001	GROUP		
						Date faxed: , May 22, 2003		
				U.S.	Patent Documents			
Exam. Init.	Cite No.	Docu	ment Number		Name	Date MM-DD-YYYY	Addl. Re	ef.
				<u> </u>		/		
				ļ		/		
				ļ	/	<u></u>		
				ļ				
					/_			
	L	<u></u>		Foreig	n Patent Documents			
Exam. Init.	Cite No.	Office	Document Number		Name/	Date MM-DD-YYYY	Addl. Ref.	T
					/		•	
					/			
					/			
					/			
	<u> </u>	·		L	/	<u> </u>		
	0.4-	, ———	(le el.		ther Documents	net Bassa Eta \		TT
Exam. Init.	Cite No.		,	•	uthor, Title, Date, Pertino	• ,		'
	C1	to a-too	EY, et al. (1993 copherol." <i>Proc</i>	3). "γ-] . Natļ!	ocopherol detoxification Acad. Sci. USA. 90:177	ot nitrogen dioxide: S 1-1775.	uperiority	
				/				$\perp \perp$
	L	l		/	15-4-5			Щ,
Examin	er Sign	ature	/		Date Cons	sidered 	 	
	-							

Myl

FEB 0 2 2004

ATTY. DOCKET NO. SERIAL NO. m PTO-1449 (modified) 346392000900 r 10/020,450 Informati n Disci sur Stat ment by 0109-UTL **Applicant APPLICANT** Miller et al. Sh t1 f1 FILING DATE **GROUP** 12-17-2001 1614 U.S. Patent Documents Cite Name Date Addl. Ref. Exam. Document Number MM-DD-YYYY Init. No. 11/22/2001 2001/0044462 A1 Hensley et al. **A**1 Foreign Patent Documents Date Cite Office Document Name Addi. Exam. MM-DD-YYYY Init. Ref. No. Number 58018374 Teruaki, Hasegawa 02/02/1983 B1 JP Mickel, Donald A.G. 09/08/1989 B₂ EP 0 326 987 Wechter, William J. 06/22/2000 **B3** WO 00/35444 Other Documents (Including Author, Title, Date, Pertinent Pages, Etc.) Exam. Cite Init. No. Fryer, M.J. (1998). "Vitamin E Status and Neurodegenerative Disease." Nutritional C1 Neuroscience 1(5):327-351. Saldeen, et al. (1999). "Differential Effects of α- and γ-Tocopherol on Low-Density C2 Lipoprotein Oxidation, Superoxide Activity, Platelet Aggregation & Arterial Thrombogenesis." Journal of the American College of Cardiology 34(4):1208-1215. Christen, S. et al. (1997). "y-Tocopherol Traps Mutagenic Electrophiles such as NOx C3 and Complements a-Tocopherol: Physiological Implications. Proc. Natl. Acad. Sci. 94:3217-3222. Paranich, et al. (1991). "Age-related Tocopherol Content of Normal and Ischemic C4 Heart and Liver of Rats." Fiziol. Zh. (Kiev) 37(5):16-19. (Abstract only) Examiner Signature Date Considered



5	IP.	Silving of Potago	mana Citad	Applicant/Paten Mil	t eretel.	Application/Co 1	ntrol No. 0/020,4 5	0
Notice of References Cited		Examiner Phylli	s Spivack	Art Unit 1614	/ P	ege 1 of 1		
٠			U _{U.S}	S. PATENT DOCUME	NTS	. ·		
AD	EMAP	Document Number	Date MM-YYYY¹		Name		Clas	sification ²
	A	6,048,891	4-11-00	We	chter, W. J.	•	514	458
	В							
	С							
1	D					•		
1	E					•		
1	F				/			
	G				/			
	н				/			
	1				/			
	J				/			
	к				/			
	L						<u> </u>	
	м				/		ļ	
			FORE	IGN PATENT DOCUM	MENTS			
		Document Number Country Code-Number-Kind Code	Date MM-YYYY¹	Country	Name		Clas	sification 2
	N /	98/09653	3-12-98		Chabrier	et al.		
-	0					-		
-	Р			/				
4	Q			/_	i,		ļ	
4	R			/				
-	S						-	
	т			/				
			NO	N-PATENT DOCUME	NTS			
_		Include, as applicable: Aut				10 . 1	2000:	
	U	diang et al., Proceedings	of the National Acadei	Try of Sciences, 97	z, 11494-11499 	OCTOBER 10, 2	2000).	
	V							
	w							

U. S. Patent and Trademerk Office PTO-892 (Rev. 01-2001)

Notice of References Cited

Part of Paper No. 4

· ·							PTO/SB/08 (2-9 Sheet 1 of
om PTO	1449			Docket Number 346392000	900	Application Nu	mber 10/020,450
ONFORMATION DISCLOSURE CITATION AN APPLICATION			Applicant Guy M. Miller et al.				
9 200	3\	e several sheets if ne		Filing Date December 14, 2	001	Group Art Unit	1614
FEB 0 2 200	* &			Mailing Date August 29, 20	02		
A MADE		PY	U.S. PATE	NT DOCUMENTS			
Examiner Initials	Ref. No.	Date	Document No.	Name	Class ·	Subclass	Filing Date If Appropriate
	1.	08/28/1973	3,755,560	Dickert et al.			
	2.	04/17/1979	4,150,038	Wingard			
	3.	03/03/1981	4,254,105	Fukuda /			
	4.	12/20/1983	4,421,769	Dixon et al			
	5.	01/16/1990	4,894,449	Venero et/al.			
	6.	10/02/1990	4,960,764	Figueroz, Jr. et al.			
	7.	12/11/1990	4,977,282	Baldwin et al.			
	8.	12/18/1990	4,978,617	Furuya			
	9.	05/19/1992	5,114,957	Hendler et al.			
	10.	08/10/1993	5,235,073	Kam et al.			
•	11.	03/22/1994	5,296,469	Ørjales-Venero et al.			
	12.	04/02/1996	5,504,220	Kuo et al.		,	
	13.	02/25/1997	5,606,080	Ogata et al.			
	14.	07/15/1997	5,648,331	Koudsi et al.			
	15.	03/31/1998	5,733,926	Gorbach	1	LIM'	.1
	16.	05/26/1998	5,756,538	Cassels et al.		W	
	17.	09/01/1998	5,801,159	Miller et al.		Y 11	
•	18.	09/15/1998	5,808,140	Haridas		V	
	19.	11/24/1998	5,840,759	Mitchell et al.]		
	20.	01/05/1999	5,855,892	Potter et al.			
	21.	02/16/1999	5,872,408	Sandage, Jr. et al.			
	22.	06/22/1999	5,914,112	Bednar et al.			
	23.	08/31/1999	5,945,432	Bednar et al.			
	24.	09/14/1999	5,952,374	Clarkson, Jr. et al.			
	25.	04/11/2000	ø,048,891 .	Wechter			
	26.	05/16/2000	6,063,819	Marangos et al.			

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

DATE CONSIDERED:

PTO/SB/ 08 (2-92) pa-658536

EXAMINER:

	-1449			Do	cket Number 346392000	0900	Application Nu	ımber 10/020,	.450
TENEOR	MATIO	ON DISCLOS	SURE CITATION ATION	Ap	plicant	Guy M. I	Miller et al.		
	(Us	e several sheets if n	ecessary) .	Fil	ing Date December 14,	2001 /	Group Art Uni	t 1614	
0 2 2004	y)			M	ailing Date August 29, 2	002			
AUEHEART	·					/	·		
AUCHO	27.	05/30/2000	6,068,844	Becke	er et al.	<u> </u>			
	28.	07/04/2000	6,083,982	Wech	ter et al.	<u> </u>			
	29.	11/21/2000	6,150,402	Wech	ter et al.		ļ		
	30.	06/05/2001	6,242,479 B1	Wech	ter /		<u> </u>	ļ	
	31.	02/12/2002	6,346,544 B2	Hensl	ey et al.				
	32.	06/25/2002	6,410,589 B2	Wech	ter /			<u> </u>	
		P (1)		ATEN	T DOCUMENTS				
Examiner Initials	Ref. No.	Date	Document No.	-	Country	Class	Subclass	Transl YES	NO NO
	33.	09/28/2000	WO 00/56348 A1	WIPØ					
			OTHE	R DOC	CUMENTS	(includ	ing author, title, L	Date, Pertinen	t Pages,
Even	Ref.	70:41							
Examiner Initials	No.	Title							
	L .	Alberts, B. e New York . 1	t al. (1994). <u>Molecul</u> pg. xiii-xxxviii. (Tab	le of Co	ontents).				
	No.	Alberts, B. e New York . 1 Altura, B. M Vascular Da Neuroscienc	pg. xiii-xxxviii. (Tab i. and Gebrewold A. mage in Rats: Possib e Letters 220:207-21	le of Co (1996) le Role 0.	ontents) "α-Tocopherol A of Oxidants in Ale	Attenuates cohol Brai	Alcohol-Indu n Pathology a	aced Cerebad Stroke,	oral "
Examiner Initials	No. 34.	Alberts, B. e New York . 1 Altura, B. M Vascular Da Neuroscienc Anderson, J. Clin. Endocr	pg. xiii-xxxviii. (Table). and Gebrewold A. mage in Rats: Possible Letters 220:207-21. J. B. and Garner, Springl. Metable 12(4):54	le of Co (1996) le Role 0. . C. (D 43-557.	ontents) "α-Tocopherol A of Oxidants in Aleccember 1998). "I	Attenuates cohol Brai	Alcohol-Indu n Pathology a gens and Bor	aced Cerebad Stroke, ne," Baillie	oral "- éres
	No. 34. 35.	Alberts, B. e New York . j Altura, B. M Vascular Da Neuroscienc Anderson, J. Clin. Endocri Arora, A. et Liposomal S	ng. xiii-xxxviii. (Table and Gebrewold A. mage in Rats: Possible Letters 220:207-210 J. B. and Gamer, Sprinol. Metable 12(4):54 al. (1998) "Antioxid system," Arch. Bioches	(1996) le Role 0 C. (D 43-557. ant Act	ontents) "α-Tocopherol A of Oxidants in Aleecember 1998). "I ivities of Isoflavor phys. 356(2):133-	Attenuates cohol Brain Phytoestromes and The 141.	Alcohol-Indun Pathology agens and Borneir Biologica	aced Cerebad Stroke, ne," Baillional Metobol	oral " éres lites in
	No. 34. 35. 36.	Alberts, B. e New York . 1 Altura, B. M Vascular Da Neuroscienc Anderson, J. Clin. Endoca Arora, A. et Liposomal S Arthur, H. R Glycosides f J. Chem. Soc	pg. xiii-xxxviii. (Table of the property of th	(1996) le Role 0 C. (D 43-557. lant Actem. Biopecies au	ontents) "α-Tocopherol A of Oxidants in Aleecember 1998). "I ivities of Isoflavor phys. 356(2):133-ation of the Rutace and the Occurrence	Phytoestrones and The 141.	Alcohol-Indun Pathology and Borneir Biological Rong Part Ily Active He	aced Cereband Stroke, Baillie Metobol I. Flavor ssperelin,"	éres lites in
	No. 34. 35. 36. 37.	Alberts, B. e New York . I Altura, B. M Vascular Da Neuroscienc Anderson, J. Clin. Endoci Arora, A. et Liposomal S Arthur, H. R Glycosides f J. Chem. Soc Atkinson, D New York, I	pg. xiii-xxxviii. (Table of Open viii-xxxviii. (Table of Open viii-xxxviii. (Table of Open viii-xxiii. (Table of Open viii-xiii. (Table of Open viii-xiii. (Table of Open viii-xiii. (Table of Open viii-xxiii. (Table of Open viii-xxiii.)	le of Co (1996) le Role 0. . C. (D 43-557. lant Act em. Bio Examino eccies an Energy Content	ontents) "α-Tocopherol A of Oxidants in Aleecember 1998). "Invities of Isoflavor phys. 356(2):133-ation of the Rutace and the Occurrence Metabolism and its).	Attenuates cohol Brain Phytoestrones and The 141. Page of Hongard Optical Its Regulat	Alcohol-Indun Pathology a gens and Borneir Biologica g Kong Part Ily Active Heion. Academ	aced Cerebad Stroke, Baillia I. Flavor sperelin,"	oral eres lites in oid Inc.,
	No. 34. 35. 36. 37. 38.	Alberts, B. e New York . J Altura, B. M Vascular Da Neuroscienc Anderson, J. Clin. Endoci Arora, A. et Liposomal S Arthur, H. R Glycosides f J. Chem. Soc Atkinson, D New York, J Benet, L. Z. Therapeutic (Table of Co	ng. xiii-xxxviii. (Table of of others). and Gebrewold A. mage in Rats: Possible Letters 220:207-219 J. B. and Garner, Sprinol. Metable 12(4):56 al. (1998) "Antioxid system," Arch. Biochem. et al. (1956). "An Extension Zanthoxylum Spc. 127/632-635. D. E. (1977). Cellular op. vii-viii. (Table of others).	le of Co (1996) le Role 0. . C. (D 43-557. lant Act em. Bio Examina eccies an Energy Content 05). Goo ., eta l.	ontents) "α-Tocopherol A of Oxidants in Algorithms of Isoflavor phys. 356(2):133- ation of the Rutace and the Occurrence Metabolism and Iss). Indicate the Isoflavor of the Rutace and the Occurrence of Metabolism and Iss). Isoflaman and Gilman eds., McGraw-Hill	Phytoestro mes and That 141. eae of Hon e of Optical Its Regulat	Alcohol-Indun Pathology a gens and Borneir Biologica g Kong Part lly Active Heion. Academarmacologica rofessions Di	aced Cerebad Stroke, al Metobol I. Flavor Experetin," al Basis of ivision. pp	eres lites in
	No. 34. 35. 36. 37. 38. 39.	Alberts, B. e New York . I Altura, B. M Vascular Da Neuroscienc Anderson, J. Clin. Endoce Arora, A. et Liposomal S Arthur, H. R Glycosides f J. Chem. Soc Atkinson, D New York. I Benet, L. Z. Therapeutice (Table of Co	ng. xiii-xxxviii. (Table of open xiii-xxiii-xxxviii. (Table of open xiii-xxiii-xxiii. (Table of open xiii-xxiii. (Table of open xiiii-xxiii. (Table of open xiiiii. (Table of open xiiiiii) xxiiii. (Table of open xiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	le of Co (1996) le Role 0 C. (D 43-557. lant Act em. Bio Examina eccies an Energy Content 05). Goo ., eta l.	ivities of Isoflavor, as Solution of the Rutace and the Occurrence Metabolism and Silving and McGraw-Hilving Studies of Arrival Studies of Arrivation of the Rutace and the Occurrence Metabolism and Silving and	Phytoestro nes and The 141. Page of Honge of Optical Its Regulation's The Phell Health Phythmias I	Alcohol-Indun Pathology a gens and Borneir Biologica g Kong Part lly Active Heion. Academarmacologica rofessions Di	aced Cerebad Stroke, al Metobol I. Flavor Experetin," al Basis of ivision. pp	eres lites in

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

A Pat

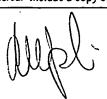
Form PTO-1449			Docket Number 346392000900	Application Number 10/020,450		
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)			Applicant Guy M	Miller et al.		
			Filing Date December 14, 2001	Group Art Unit 1614		
B 0 2 2004	\$ ()		Mailing Date August 29, 2002	1 closprin clini lott		
	<u> </u>		Maining Date Adgust 27, 2002			
ADEMARK OFF	42.	Bjeldanes, L. F. and Chang, G. W. (A Compounds," Science 197:577-578.	August 1977). "Mutagenic Activ	ity of Quercetin and Related		
	43.	Boersma, B. J. et al. (August 1999). Arch. of Biochem. and Biophys. 36		oy Isoflayones,"		
	44.	Bonnefont-Rousselot, D. et al. (1999) Peroxidation of Human Low-Density				
	45.	Bose, J. L. and Siddiqui, S. (1950). "A V. 9B:25-26.	A Note on the Constitution of Bi	ochanin A," J. Sci. Ind. Res.		
	46.	Brent, J. A. et al. (1993). "Role of The Cause of Toxin-Induced Liver In	Free Radicals in Toxic Hepatic I jury?" <i>Clin. Toxicol.</i> 31(1)://73-	njury II. Are Free Radicals 196.		
	47.	Brown, J. P. et al. (1978). "Flavonoi Sulfoalkylated Hesperetin-3-14 C Der	rivative in the Rat," J. Agric. For	ood Chem. 26(6):1418-1422.		
	48.	Cassio, D. et al. (December 1991). "F Cells: Isolation and Study of Highly I Functional Bile Canaliculi In Vitro,"	Differentiated Hepatoma-Derive	d Hybrid Cells Able to Form		
	49.	Castro, L. et al. (November 1994). "Its Precursor, Nitric Oxide," J. Biol.		d by Peroxynitrite, but Not by		
	50.	Chen, M-F. et al. (1999). "The Role of Diet-Induced Hypercholesterolemic I	of Vitamin E on the Anti-Athero Rabbits," Prostaglandins and Ot	sclerotic Effect of Fish Oil in her Lipid Mediat. 57:99-111.		
	51.	Choi, D.W. (October 1988). "Glutan Neuron 1:623-634.	nate Neurotoxicity and Diseases	of the Nervous System,"		
	52.	Ciolino, H. P. et al. (July 1998). "Die Receptor That Differentially Affect C	Diosomin and Diosmetin Are Agonists of the Aryl Hydrocarbon of Cytochrome P450 1A1 Activity," Cancer Res. 58:2754-2760.			
	53.	Coward, L. et al. (1993). "Genistein, Daidzein, and Their B-Glycoside Conjugates: Antitumor Isoflavones in Soybean Foods from American and Asian Diets," J. Agri. Food Chem. 41:1961-1967				
	Cuzzocrea, S. et al. (1998). "AntiInflammatory Effects of Mercaptoethylguanidine, A Comb Inhibitor of Nitric Oxide Synthase and Peroxynitrate Scavenger, in Carrageenan-Induced Me Inflammation," Free Radic. Biol. Med. 24(3):450-459.					
	55.	Danesh, J. et al. (May 1998). 'Association of Fibrinogen, C-Reactive Protein, Albumin, or Leukocyte Count With Coronary Heart Disease: Meta-Analyses of Prospective Studies, "JAMA 279(18):1477-1482.				
-	56.	DeGirolami, U. (March 1982). "Neuropathology of Experimental Spinal Cord Ischemia in the Rabbit," J. Neuropath. and Exp. Neurol. 41(2):129-149.				
	57.	Diplock, A. T. et al. (1998). "Function Species," Br. J. Nutr. 80(suppl. 1):		Against Reactive Oxidative		
EXAM	NER:		DATE CONSIDERED:			

Form PTO-1449		Docket Number 346392000900	Application Number 10/020,450		
THE ORMATION DISCLOSURE CITATION		Applicant			
IN AN APPLICATION		Guy M. Miller et al.			
	se several sheets if necessary)	Filing Date December 14, 2001	Group Art Unit 1614		
FEB 0 2 2004	•	Mailing Date August 29, 2002			
ADEMAN 58.	Dumon, M. F. et al. (1994). "Mise En La 3',5,7-Trihydroxy-4'-Methoxy Fla	Évidence De L'Effet Antilipop vone: Étude In Vitro," Ann. Biol	eroxydant Du 7 Rutinoside De . Clin. 52:265/270.		
59.	Esaki, S. et al. (1994). "Preparation and Dihydrochalcones," Biosci. Biotechn	nd Taste of Certain Glycosides of the color	of Flavanones and of		
60.	Fernholz, E. (June 1937). "The Therm Editor 59:1154-1155.				
61.	Fernholz, E. (June 1937). "On the Cor 60:700-705.		/		
62.	Flynn, C. J. et al. (1989). "Ischemia ar Siegel et al. eds., Raven Press, New Y	York pp. 783-810			
63.	Freneix-Clerc, M. et al. (1994). "In Vi Trihydroxy-4'-Methoxy Flavone 7 Ru	itinoside," Ann. Biol. Clin. 52:17	1-177. (English Summary).		
64.	Fridovich, I. (July 1997). "Superoxid Matters," J. of Biol. Chem. 272(30):	18515-18517. /			
65.	Fukuzawa, K. et al. (1982). "Antioxid Lipid Peroxidation in Lecithin Liposo	mes," <i>Lipids</i> 17(7):511-513.			
66.	Ganguly, A. K. and Sarre, O. Z. (Feb. Micromonospora Halophytica," Chem.	mistry and Industry 1:201.			
67.	Gebicki, S. and Gebicki J. M. et al. (1 Hydroperoxides," <i>Biochem. J.</i> 338:6	629-636.			
68.	Goldberg, M. P. and Choi, D. W. (19 Cortical Neurons Deprived of Oxyger	90). "Intracellular Free Calcium and Glucose," Stroke 21(suppl.	Increased in Cultured III):III-75-III-77.		
69.	Gonzalez, M. J. (1990). "Serum Cond Hypothesis. 32:107-110.	<u> </u>			
70.	Gores, G. J. et al. (1989a). "Intracellular pH During "Chemical Hypoxia" in Cultured Rat Hepatocytes: Protection by Intracellular Acidosis Against the Onset of Cell Death," J. Clin. Invest. 83:386-396.				
71.	Gores, G. J. et al. (1989b). "Swelling, in Hepatocytes," Am. J. Physiol. 2570	(26):C347-C354.			
72.	Grau, A. and Ortiz, A. (1998). "Diss Hydrolysis by Phospholipase A ₂ ," Ch				
73.	Grotta, J. C. et al. (April 1988). "Eff After Global Cerebra, Ischemia in Ra	ficacy and Mechanism of Action its," Stroke 19(4):447-454.	of a Calcium Channel Blocker		
74.	Guidot, D. M. et al. (August 1995). " Superoxide Anion Via a Nonenzymat	Mitochondrial Respiration Scavic Mechanism," J. Clin. Invest.	enges Extramitochondrial 96:1131-1136.		
	7				
EXAMINER:	/	DATE CONSIDERED:			
EXAMINER: Init	al if citation considered, whether or not the citat ot considered. Include a copy of this form with	tion conforms with MPEP 609. Draw a next communication to applicant.	line through the citation if not in		

form PTO-1449		Docket Number 346392000900	Application Number 10/020,450		
O horemati	ON DISCLOSURE CITATION	Applicant			
š IN	AN APPLICATION	Guy M. Miller et al.			
B 0 2 2004 \$ (U	se several sheets if necessary)	Filing Date December 14, 2001	Group Art Unit 1614		
*		Mailing Date August 29, 2002			
ADEMARI	· · · · · · · · · · · · · · · · · · ·	-			
75.	Guillott, R. et al. (1998). "Effect of Lo Fraction on Pancreatic Mononuclear C 308.				
76.	Guoxian, S. et al. (September 1980). "Relationships of Daidzein and its Deri	Studies on the Synthesis and Str vatives," Acta Pharmaceutica S	ucture Biological Activity inica 25(9):538-547.		
77.	Halliwell, B. (1996). "Antioxidants in	Human Health and Disease," A	Inn. Rev. Nutr. 16:33-50.		
78.	Halliwell, B. et al. (1992). "Interaction Depletion and Oxidative Damage," Fl		an Plasma: Antioxidant		
79.	Halliwell, B. (1995). "Oxygen Radica Ann. of the Rheumat. Dist. 54:505-510		ammatory Joint Disease,"		
80.	Halliwell, B. (September 1994). "Free Cause or Consequence?" Lancet 344:		ıman Disease: Curiosity,		
81.	Halliwell, B. et al. (1995). "The Char 33(7):601-617.	acterization of Antioxidants," F	ood Chem. Toxicol.		
82.	Hammons, G. J. et al. (1999). "Effect the Carcinogenic Arylamines PhIP an Nutr. and Cancer 33(1):46-52.				
83.	Hara, H. et al. (1990). "Protective Ef Gerbil Hippocampus," Brain Research	fect of α-Tocopherol on Ischemin 510:335-338.	c Neuronal Damage in the		
84.	Harman, D. et al. (November 1998). Approaches to Intervention ^α ," In Anna (Table of Contents).				
85.	Hawkins, R. D. et al. (1993). "Learni in Synatic Plasticity," Annu. Rev. Net		ease: Themes and Variations		
86.	Hochachka, P. W. et al. eds., (1993)/ CRC Press. total pages 10. (Table of C		s of Control and Adaptation.		
87.	Hodgson, J. M. et al. (1999). "Isoflave with High-Normal Blood Pressure," A	onoids Do Not Inhibit In Vivo L Atherosclerosis 145:167-172.	ipid Peroxidation in Subjects		
88.	Honohan, T. et al. (1976). "Synthesis Chem. 24(5):906-911.	and Metabolic Fate of Hespereti	n -3- ¹⁴ C," J. Agric. Food		
89.	Horowitz, R. M. (October 1956). "Flavonoids of Citrus. I. Isolation of Diosmin from Lemons (Citrus limon)," The J/of Org. Chem. 21:1184-1185.				
90.					
91.	Ihrke, G. et al. (1993). "WIF-B Cells. Biol. 123:1761-1775.	An In Vitro Model for Studies of	of Hepatocyte Polarity," J. Cell		
EXAMINER:		DATE CONSIDERED:			

Sup!

Form PTO-1449		Docket Number 346392000900	Application Number 10/020,450
	ON DISCLOSURE CITATION	Applicant	**************************************
O., 6 / IVI	AN APPLICATION	Guy M. N	Ailler et al.
(U)	se several sheets if necessary)	Filing Date December 14, 2001	Group Art Unit 1614
FEB 0 2 2004)		Mailing Date August 29, 2002	
•			
MADENAM 92.	Infante, J. P. (1986). "Vitamin E and for an Enzymatic Function of These N	utrients," Mol. and Cell. Bioch	em. 69:93-108.
93.	Infante, J. P. and Huszagh, V. A. (199) Polyunsaturated Fatty Acids in the Bio Docosahexaenoic (22:6n-3) Acids," F	synthesis of Docosapentaenoic	ole of 24-Carbon (22:5n-6) and
94.	Infante, J. P. (1999). "A Function for Essential Enzyme Cofactor for the Mi	the Vitamin E Metabolite & To tochondrial Fatty Acid Desatura	copherol Quinone as an ses," FEBS Lett. 446:1-5.
95.	Ischiropoulos, H. et al. (November 19) Nitric Oxide," Arch. of Biochem .and	l Biophys. 298(2):446-451.	
96.	Jacobs, T. P. (1987). "Deteriorating S Changes Following Spinal Cord Ische	troke Model: Histopathology, E mia in Rabbits,"/Stroke 18(4):7	dema, and Eicosanoid 41-750.
97.	Jacobs, T. P. et al. (1992). "Blood Flo Rabbit Model of Spinal Cord Ischemi	ow and Vascular Permeability D a," Stroke/23(3):367-373.	uring Motor Dysfunction in a
98.	Jenkinson, S. G. (1989). "Free Radica 47.	l Effects on Lung Metabolism,"	Clin. Chest Med. 10(1):37-
99.	Jiang, Q. et al. (October 2000). "γ-To Tocopherol, Inhibit Cyclooxygenase / 97(21):11494-11499.	copherol and its Major Metaboli Activity in Macrophages and Ep	te, In Contrast to α- ithelial Cells," PNAS
100.	Joannou, G. E. et al. (1995). "A Uring and Mode of Metabolism of New Isof	ary Profile Study of Dietary Phy lavonoids," J. Steroid Biochem	toestrogens. The Identification a. Mol. Biol. 54(3/4):167-184.
101.	Kanno, T. et al. (1996). "Inhibition of Coenzyme Q," Free Radic. Res. 24(4	f Neutrophil-Superoxide Genera):281-289.	tion by & Tocopherol and
102.	Kavutcu, M. and Melzig, M. F. (1999) Nucleotidase Activity," Pharmazie 5). "In Vitro Effects of Selected I	lavonoids on the 5'-
103.	Keung, W-M. (November/December Dehydrogenase Inhibitors from Radix	1993). "Biochemical Studies of Puerariae," Alcohol. Clin. and	a New Class of Alcohol Exp. Res. 17(6):1254-1260.
104.	King, R. A. (1998). Daidzein Conju Rats, Am. J. Cli. Nutr. 68(Suppl):14	gates are more Bioavailable Tha 96S-1499S.	n Genistein Conjugates in
105.	Kinouchi, H. et al. (December 1991). Mice Overexpressing CuZn Superoxi	"Attenuation of Focal Cerebral	Ischemic Injury in Transgenic d. Sci. USA 88:11158-11162.
106.	Ko, H-Y. and Park-Ko, I. (August 19 Deficient Neuropathy," Arch. Phys. M	999). "Electrophysiologic Reco	
107.	Kojiima, S. et al. (January 1990). "Pro Akita, Japan," Stroke 21:72-77.		Patients After 5 Years in
108.	Kowaltowski, A. J. et al. (1995). "CA of Coenzyme Q Redox State," Am. J.	²⁺ -Induced Mitochondrial Mem Physiol. 269(Cell Physiol. 38)	brane Permeabilization: Role: C141-C147.
EXAMINER:		DATE CONSIDERED:	
EXAMINER: Init	tial if citation considered, whether or not the cital not considered. Include a copy of this form with	tion conforms with MPEP 609. Draw a next communication to applicant.	line through the citation if not in



Form PTO	-1449		Docket Number 346392000900	Application Number 10/020,450			
	INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheers if necessary)		Applicant Guy M. Miller et al.				
			Filing Date December 14, 2001	Group Art Unit 1614			
B 0 2 2004			Mailing Date August 29, 2002				
 -							
MADENNARY	109.	Kowaltowski, A. J. et al. (1996). "Eff Inner Mitochondrial Membrane Alter 2934.					
	110.	Kowaltowski, A. J. et al. (1998). "Ac Inhibits Reactive Oxygen Species Ge 216.	tivation of the Potato Plant Un eneration by the Respiratory Ch	coupling Mitochondrial Protein nain," FEBS Letters 425:213-			
	111.	Kubo, K. et al. (1997). "Changes in S of Various Levels of Docosahexaeno	Susceptibility of Tissues to Lippic Acid and Vitamin E," Br	id Peroxidation After Ingestion J. Nutr, 78:655-669.			
	112.	Kuppusamy, U. R. and Daz, N. P. (19) Planta Med. 59:508-512.	993). "Antilipolytic Action of	Hesperetin in Rat Adipocytes,"			
	113.	Langley, S. C. et al. (1992). "Dietary Development of Hyperoxic Lung Inj 103A(4):793-799.	Supplementation of Vitamin/ ury in the Premature Guinea P	E Fails to Prevent the ig," Comp. Biochem. Physiol.			
	114.	Lapčík, O. et al. (1997). "A Novel	Radioimmunoassay For Daidz	Daidzein," Steroids 62:315-320.			
	115.	LeBel, C. P. et al. (1992). "Evaluation Reactive Oxygen Species Formation	on of the Probe 2',7'-Dichlorof and Oxidative Stress," Chem.	luorescin as an Indicator of Res. Toxicol. 5:227-231.			
	116.	Lecanu, L. et al. (February 1998)." I Stress in Rat Striatum," Neurorepor		OS Activity After Oxidative			
	117.	Leth, T. and Søndergaard, H. (1977) Materials by the Resorption-Gestation in Foods and Feeds," J. Nutr. 107:22	on Test, and Chemical Determi	nin E Compounds and Natural nation of the Vitamin E Activity			
	118.	Lyn-Cook, B. D. et al. (1999). "The Effects of Phytoestrogens on Human Pancreatic Tumor Cells In Vitro," Cancer Lett. 142:111-119.					
	119.	MacManus, J. P. et al. (1993). "Global Ischemia Can Cause DNA Fragmentation Indicative of Apoptosis in Rat Brain," Neurosci. Lett. 164:89-92.					
	120.	Markham, K. R. and Bloor, S. J/(19) Flavonoids in Health and Disease.	998). "Analysis and Identificati Rice-Evans and Packer. eds., N	on of Flavonoids in Practice," Marcel Dekker, Inc.			
	121.	Matsugo, S. et al. (1997). "The Lipo Human Low Density Lipoprotein Ag Biochem. Biophys. Res. Comm. 240:	gainst Oxidative Modification l	plane-3-Pentanoic Acid Protects Mediated by Copper Ion,"			
	122.	Mazzoni, M. R. et al. (July 1991). "S Proteolytic Digestion Pattern of G, v of Biol. Chem. 266(21):14072-1408	with Four Proteases Defines M				
	123.	Melzig, M. F. and Loose, R. (1999) Cytotoxicity by Diosmin," Pharmaz		aride (LPS)-Induced Endothelial			
	124.	Merdes, A. et al. (October 1991). "F and Membrane-Associated Protein of					
EXAM	INER:		DATE CONSIDERED:				

PTO/SB/08 (2-92) Sheet 8 of 11

Form PTO	orm PTO-1449		Docket Number 346392000900	Application Number 10/020,450		
BNEOR	MATI	ON DISCLOSURE CITATION	Applicant			
LINE S	IN AN APPLICATION		Guy M. N	Ailler et al.		
3 0 2 2004 3	N.	se several sheets if necessary)	Filing Date December 14, 2001	Group Art Unit 1614		
	<u>\$</u>		Mailing Date August 29, 2002			
	/		<u> </u>			
MADENSARY	125.	Mezei, M. et al. (1982). "Liposomes-A Administration: Gel Dosage Form," J.	A Selective Drug Delivery System Pharm. Pharmacol. 34:473-474	m for the Topical Route of		
	126.	Mezei, M. et al. (September 1985). To Speiser eds., Elsevier Science Publishe	ppics in Pharmaceutical Sciences ers, pp.345-358.	1985. D. D. Breimer and P.		
	127.	Molinari, G. F. (1986) "Experimental Pathophysiology, Diagnosis and Mana New York. pgs. 57-73.	Models of Ischemic Stroke," Chagement. H. J. M. Barnett et al.	apter 5 In Stroke: (eds.), Churchill Livingstone,		
	128.	Neuzil, J. and Baoutina, A. (1998). "Card. Drugs. and Ther. 12:421-423.	x-Tocoherol in Atherogenisis: D	o We Know its Real Role?,"		
	129.	Ng, H. P. et al. (1999). "Toxicological and Antioxidant Effects of Short-Term Dehydroepiandrostererone Injection in Young Rats Fed Diets Deficient or Adequate in Vitamin Food and Chem. Toxicol. 37:503-508.				
	130.	Obata, T. (January 1997). "Use of M Radical Generation in the Rat," J. Ph	licrodialysis for In-Vivo Monitor harm. Pharmacol. 49:724-730.	ring of Hydroxyl Free-		
	131.	Park, L. C. H. et al. (2000). "Metoboli Oxidative Stress and Cell Death in Cu	ilture," J. Neurochém. 74:114-1	24.		
	132.	Pope, G. S. and Elcoate, P. V. (Octo A) From Red Clover," Chemistry and	ober 1953). "Isolation of an Oest I Industry. Pg,/1092	rogenic Isoflavone (Biochanir		
	133.	Pryor, W. A. and Squadrito, G. L. (19) Reaction of Nitric Oxide with Superco	95). "The Chemistry of Peroxynoxide," Am. J. Physiol. 268:L6	itrite: A Product from the 99-L722.		
	134.	Radi, R. et al. (March 1991). "Peroxy Superoxide and Nitric Oxide," J. of	nitrite Oxidation of Sulfhydryls: Biol. Chem. 266(7):4244-4250.	The Cytotoxic Potential of		
	135.	Reiter, R. J. et al. (1998). "Reactive of Relation to Melatonin," Ann. N.Y. Acc	coherol Specifically Inactivates Cellular Protein Kinase Caby			
	136.	Ricciarelli, R. et al. (1998). "α-Τοςο Changing its Phosphorylation State,"				
	137.	Ridker, P. M. (1999). "Hormone Rep Reactive Protein," Circulation 100(7)	placement Therapy and Increased 17/13-716.	l Plasma Concentration of C-		
	138.					
	139.	Rizzo, A. F. et al. (1994). "Protective Effect of Antioxidants Against Free Radical-Mediated Lipid Peroxidation Induced by DON of T-2 Toxin," J. Vet. Med. A. 41:81-90.				
	140.					
	141.	Rowland, M. and Tozer, T. N. (1995) edition, Williams & Wilkins, pg. ix-x	. Clinical Pharmacokinetics:Cor. (Table of Contents).	cepts and Applications. Third		
EVANDI	NIED ·		DATE CONSIDERED:			
EXAMI	NEK.	· /				

PTO/SB/ 08 (2-92) pa-658536

Form PTO-1449			Docket Number 346392000900	Application Number 10/020,450		
P PEFORMATION DISCLOSURE CITATION IN AN APPLICATION			Applicant Guy M. Miller et al.			
B 0 '5 3004	\$١	ise several sheets if necessary)	Filing Date December 14, 2001	Group Art Unit 1614		
ě			Mailing Date August 29, 2002			
TRADENARY						
THAUS	142.	Saini, T. et al. (September 1998). "Pr Radiation Induced Free Radicals in J' Pharmacol. 101(3):259-268.				
	143.	Saija, A. et al. (1995). "Flavonoids as Biomembranes," Free Radic. Biol. a	Oxide: A Key Mediator in the Early and Late Phase of mmation," Br. J. Pharmacol. 118:829-838. nce of Peroxynitrite Involvement in the Carrageenan-Induced			
	144.					
	145.	Salvemini, D. et al. (1996). "Eviden Rat Paw Edema," Eur. J. Pharmacol.				
	146.	Sanders, R. (April 1997). "UC Berkeley and Australian Researchers Call into Question Current Formulation of Vitamin E Supplements," News Release http://www.berkeley.edu/news/media/releases/97legacy/christen.html (visited on 2/26/2002). total pgs. 3				
	147.	Sargeant, P. et al. (August 1993). "A Tyrosine Phosphorylation Are Inhibi 5-Dihydroxycinnamate in Fura-2-Loa	ted by the Tyrosine Kinase/Inhib	oitors Genistein and Methyl-2,		
	148.	Sathyamoorthy, N. et al. (February 1994). "Stimulation of pS2 Expression by Diet-Derived Compounds," Cancer Res. 54:957-961.				
·	149.	Scambia, G. et al. (1990). "Synergistic Antiproliferative Activity of Quercetin and Cisplatin on Ovarian Cancer Cell Growth," Anti-Cancer Drugs 1;45-48.				
	150.	Schwartz, G. G. et al. (1996). "Low-Dose Inotropic Stimulation During Left Ventricular Ischaemia Does not Worsen Post-Ischaemic Dysfunction," Cardiovasc. Res. 32:1024-1037.				
	151.	Shahidi, F. and Wanasundara, P. D. (32(1):67-103.	(1992). "Phenolic Antioxidants,"	Crit. Rev. in Food Sci. Nutri.		
	152.	Shanks, M. R. et al. (1994). "An Impand Comparison with its Hepatoma F. J. of Cell Science 107:813-825.				
-	153.	Siesjo, B. K. (1981). "Cell Damage Metab. 1:155-185.	in the Brain: A Speculative Syr	nthesis," J. Cereb. Blood Flow		
	154.	Smit, G. et al. (January 1992). "Bra by Soybean Flavonoids That Do Not 267(1):310-318.				
	155.	Strohschein, S. et al. (1998). Shape Tocopherol Isomers and Correlation Anal. Chem. 70(1):13-18.				
	INER:		DATE CONSIDERED:			

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Form PTO-1449			Docket Number 346392000900	Application Number 10/020,450	
P ENFORMATION DISCLOSURE CITATION		ON DISCLOSURE CITATION	Applicant		
IN AN APPLICATION			Guy M. Miller et al.		
0 2 2004	(Use several sheets if necessary)		Filing Date December 14, 2001	Group Art Unit 1614	
	5)		Mailing Date August 29, 2002		
MADELAN					
	156.	Suzuki, H. et al. (1998). "Increase in Nuclear Respiratory Gene Evoked by Cells," Biochem. and Biophys. Res. C	Impairment of Mitochondrial El	e and Upregulation of a ectron Transfer in Human	
	157.	of the Activation of Poly (ADP-Ribos J. of Clin. Invest. 100(3):723-735.	"Modulation by Phytochemicals of Cytochrome P450-Linked		
	158.	Enzyme Activity," Cancer Lett. 133:1			
	159.	Reductive Status of Red Blood Cells in Normal Mice and Mice Subject to Oxida Chronic Administration of Adriamycin," Ann Clin. Biochem. 36:216-220.			
	160.	Toda, S. and Shirataki, Y. (1999). "S Lipid Peroxidation by Reactive Oxyge	hort Communication! Inhibitory en Species," Phytother. Res. 13:	Effects of Isoflavones on 163-165.	
	161.	Traber, M. G. and Packer, L. (1995). "Vitamin E: Beyond Antioxidant Function," Am. J. Clin. Nutr. 62(suppl):1501S-1509S.			
	162.	Unruh, H. W. (February 1995). "Lung Preservation and Lung Injury," Chest Surg. Clin. of North Am. 5(1):91-106.			
	163.				
	164.	Watabe, S. et al. (1997). "SP-22 is a Thioredoxin-Dependent Peroxide Reductase in Mitochondria Eur. J. Biochem. 249:52-60.			
165. Watson, B. D. and Ginsberg, M. D. (1989). "Ischem: Mediated Processes," In Annals of the New York Ac Metabolism in the Nervous System. Amiram I. Bark		e New York Academy of Science	es: Archidonic Acid		
	166. ,	Wechter, W. J. et al. (June 1996). "A New Endogenous Natriuretic Factor: LLU-α," Proc. Natl. Acad. Sci. USA 93:6007-6007.			
	167.	Wizemann, T. M. et al. (December 1994). "Production of Nitric Oxide and Peroxynitrite in the Lung During Acute Endotoxemia," J. Leukoc. Biol. 56:759-768.			
	168.	Wong, E. (May 1962). "Detection and Estimation of Oestrogenic Constituents in Red Clover J. Sci Food Agr. 13:304-308.			
169. Yamamoto, M. et al. (November/December 1983). "A Possible Role of Lipid Cellular Damages Caused By Cerebral Ischemia and the Protective Effect of α Administration," Stroke 14(6):977-982.				ffect of α-Tocopherol	
	170.	Yin, F. et al. (1999). "Growth Inhibite Lines," <i>Thyroid</i> 9(4):369-376.	ory Effects of Flavonoids in Hur	nan Thyroid Cancer Cell	
EXAM	NER:		DATE CONSIDERED:		

PTO/SB/ 08 (2-92) pa-658536

PTO/SB/08 (2-92) Sheet 11 of 11

)-1449		Docket Number 346392000900	Application Number 10/020,450		
NEORMATION DISCLOSURE CITATION			Applicant			
JIPE.	N 18	AN APPLICATION	Guy M. Miller et al.			
	\$ 10	se several sheets if necessary)	Filing Date December 14, 2001	Group Art Unit 1614		
B 0 2 2004	*		Mailing Date August 29, 2002			
	\$/					
MADENTA	171.	Zhao, W. et al. (1996). "Neuroprotect Ischemia Are Due to Reducing Oxygo Study With Gerbils," J. of Neurosci.	en-Based Free Radicals: An Ele			
	172.	Zhou, J. R. et al. (1999). "Soybean Phytochemicals Inhibit the Growth of Transplantable Human Prostate Carcinoma and Tumor Angiogenesis in Mice," J. Nutr. 129:1628-1635.				
	173.	Zivin, J. A. and DeGirolami, U. (Mar Reproducible Stroke Model," Stroke	ord Infarction: A Highly			

10/020,450

PTO/SB/21 (08-00) Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE ase type a plus sign inside this box **Application Number** Not Yet Assigned TRANSMITTAL Filing Date January 20, 2004 **FORM First Named Inventor** Guy M. MILLER Group Art Unit Not Yet Assigned (to be used for all correspondence after initial filing) **Examiner Name** Not Yet Assigned Total Number of Pages in This Submission 18 **Attorney Docket Number** 104732000601 ENCLOSURES (check all that apply) Assignment Papers After Allowance Communication Fee Transmittal Form (for an Application) to Group Appeal Communication to Board of Fee Attached Drawing(s) Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Amendment/Reply Licensing-related Papers Petition After Final **Proprietary Information** Petition to Convert to a Provisional Affidavits/declaration(s) Status Letter Application Power of Attorney, Revocation Change of Correspondence Address Other Enclosure(s) (please identify below) Extension of Time Request Copies of PTO-1440 Forms and **Express Abandonment Request** Terminal Disclaimer PTO-892 Form as filed in parent application 10/020,450 (14 Information Disclosure Statement (3 Request for Refund pages) pages) Return postcard Certified Copy of Priority CD, Number of CD(s) Document(s) Response to Missing Parts/ Incomplete Application Remarks Response to Missing Parts under 37 CFR 1.52 or 1.53 -1 page SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT 38706 SWISS LAW GROUP LLC Firm Carol A. Stratford, Ph.D. (Reg.No. 34,444) Individual Name Signature January <u>29</u>, 2004 Date I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: